IAP6 Rec'd PCT/PTO 18 DEC 2006

	IAPO NEL UPCITFIO TODEO 2000								
ORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE ATTORNEY'S DOCKET NUMBER REV. 7-2005)									
TRANSMITTAL LETTER TO THE UNITED STATES			879A.0058.U1(US)						
	D	DESIGNATED/ELECTE	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)						
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371									
				PRIORITY DATE CLAIMED					
רודי ר		CT/F12003/000573	18 July 2003	19 June 2003					
ITTLE OF INVENTION Improved Method And Arrangements For Wireless Communication Between A Vehicle And A Terrestrial Communication System									
APPLICANT(S) FOR DO/EO/US Janne KALLIO, Hasse SINIVAARA									
Applic	cant he	erewith submits to the United State	es Designated/Elected Office (DO/EO/US) the f	following items and other information:					
1.			ms concerning a submission under 35 U.S.C. 3						
1. 2.	⊠		ENT submission of items concerning a submission						
3.				371(f)). The submission must include items (5), (6),					
4.		The US has been elected (Article 31).							
5.		A copy of the International Application as filed (35 U.S.C. 371 (c)(2))							
		a. is attached hereto (requ	ired only if not communicated by the Internation	onal Bureau).					
		b. ☐ has been communicated by the International Bureau.							
		c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6.		An English language translation of	of the International Application as filed (35 U.S.	C. 371(c)(2)).					
		a. 🔲 is attached hereto.							
		b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7.		Amendments to the claims of the	International Application under PCT Article 19	(35 U.S.C. 371 (c)(3))					
		a. are attached hereto (red	quired only if not communicated by the Internat	ional Bureau).					
		b. have been communicat	ed by the International Bureau.						
		c. have not been made; he	owever, the time limit for making such amendm	nents has NOT expired.					
		d. have not been made an	id will not be made.						
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).							
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).							
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409).							
12.		A copy of the International Searc	h Report (PCT/ISA/210).						
It	tems 1	13 to 23 below concern documen	it(s) or information included:						
13.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
14.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
15.		A FIRST preliminary amendment.							
16.		A SECOND or SUBSEQUENT preliminary amendment.							
17.									
18.									
19.									
20.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
21.		A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).							
22.		Express Mail Label No.							

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATIO	N NO (if known, see 3	7 CFR 1.5)	INTERNATIONAL A	PPLICA	FION NO.	ATTORNEY'S DOC	KET NUMBER
1	10/561,080 PCT/FI2003/000573		73	879A.0058.U1(US)			
23. Other iter	ns or information:						
The following	g fees have been su	ıbmitted:				CALCULATIONS	PTO USE
					\$300	\$ \$0.00	
If the written opin prepared by IPEA	25. Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$0 All other situations. \$200				\$ \$0.00		
26. Search fee (37 CFR 1.492(b)) If the written opinionof the ISA/US or the Inte by IPEA/US indicates all claims satisfy Search fee (37 CFR 1.445(a)(2)) has been p as an International Searching Authorit International Search Report prepared by an previously communicated to the US by All other situations.			ovisions of PCT Article 3 on the international app other than the US and p IB	33(1)-(4 lication provided) \$0 to the \$100 d to the \$400	\$ \$0.00	
	L OF 24, 25 and				V	\$ \$0.00	
Additional fe sequence listing in an The fee is \$	Additional fee for specification and drawing sequence listing in compliance with 37 CFF listing in an electronic medium) (37 CFR 1. The fee is \$250 for each additional 50 sheet Total Sheets Extra Sheets Number		ngs filed in paper over 100 sheets (excluding FR 1,821(c) or (e) or computer program 1,492(j)). leets of paper or fraction thereof.				
- 100 =	0 /50 =	maction the	reof (round up to a who	x	\$250.00	\$ \$0.00	
						\$ 50.00	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$ \$130.00		
CLAIMS	NUMBER FIL	LED	NUMBER EXTRA	R	ATE		
Total claims		- 20 =	0	х	\$50.00	\$ \$0.00	
Independent clair	ms	- 3=	0	x	\$200.00	\$ \$0.00	
MULTIPLE DEP	ENDENT CLAIMS (i	if applicable) 🗆	+	\$360.00	\$ \$0.00	
TOTAL OF ABOVE CALCULATIONS =				\$ \$130.00			
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				\$ \$0.00			
SUBTOTAL =				\$ \$130.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from				onths from	\$ \$0.00	-	
the earnest claim	the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$ \$130.00		
					\$ \$0.00		
	TOTAL FEES ENCLOSED			CLOSED =	\$ \$130.00		
	058 10561080					Amount to be	\$
	130.00 0	IP				Amount to be	\$
				_		1	

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a.	\boxtimes	A check in the amount of \$ \$130.00 to cover	er the above fees is enclosed.		
b.		Please charge my Deposit Account No. A duplicate copy of this sheet is enclosed.	in the amount of \$ to cover the above fees.		
C.	\boxtimes		additional fees which may be required, or credit any overpayment ate copy of this sheet is enclosed.		
d.		<u> </u>	formation on this form may become public. Credit card rovide credit card information and authorization on PTO-2038.		
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SE	SEND ALL CORRESPONDENCE TO:				
			SIGNATURE CONTROL SIGNATURE		
Harrington & Smith, LLP 4 Research Drive Harry F. Smith			Harry F. Smith		
Shelton, CT 06484-6212			NAME		
(20	(203) 925-9400				
Customer No. 29683			32,493		
			REGISTRATION NUMBER		
			12/13/2006		
			DATE		

IAP6 Rec'd PCT/PTO 18 DEC 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:

APPLICANT: Kallio et al. SERIAL NO.: 10/561,080

IA FILING DATE: 07/18/2003

TITLE: Improved Method And Arrangements For Wireless Communication Between A

Vehicle And A Terrestrial Communication System ATTORNEY DOCKET NO.: 879A.0058.U1(US)

Certificate of Mailing

I hereby certify that the following correspondence:

Transmittal Letter to US Designated/Elected Office Declaration and Power of Attorney Copy of Notification of Missing Requirements Check for \$130.00

Is being deposited with the United States Postal Service, on the date shown below, first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Mail Stop PCT



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERC United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1430 Alexandria, Viginia 22313-1450

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DO	ATTY. DOCKET NO.	
10/561,080	Janne Kallio	879A.0058.U1(US)		
•	i i	INTERNATIONAL APPLIC	NTERNATIONAL APPLICATION NO.	
US AC	TION 1/14/07	PCT/FI03/00573		
29683 DUE D	ATE	I.A. FILING DATE	PRIORITY DATE	
HARRINGTON & SMITH, LLPPAPER	DATED _///4/06	07/18/2003	06/19/2003	
4 RESEARCH DRIVE SHELTON, CT 06484-6212 OA	FINAL '3/14/07	. •		
MSGP	371	CONFIRMATION NO. 6061 371 FORMALITIES LETTER		
APPEA	LISSUE FEE			
OTHE	*00	000000021198256*	åt filtra imier feste (1691 EKIA blif fest	

Date Mailed: 11/14/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/15/2005
- Copy of the International Search Report filed on 12/15/2005
- Copy of IPE Report filed on 12/15/2005
- Copy of Annexes to the IPER filed on 12/15/2005
- Information Disclosure Statements filed on 12/15/2005
- U.S. Basic National Fees filed on 12/15/2005

The applicant needs to satisfy supplemental fees problems indicated below.

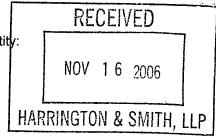
The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath
 or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the
 missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Surcharge.



ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

CHARITTA A BURT

Telephone: (703) 308-9140 EXT 207

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/561,080	PCT/FI03/00573	879A.0058.U1(US)

FORM PCT/DO/EO/905 (371 Formalities Notice)